

What is claimed is:

1. A data control structure rewriting program to control a computer to function as a data control structure rewriting device for storing a plurality of data sets in a hierarchical structure in a recording section, where each data set includes a folder and image data, the data control structure rewriting device comprising:

a reading section to read a data set recorded in a recording medium as an additional data set to be added in the recording section;

a data control structure analyzing section to analyze the data control structure of the additional data set read by the reading section and to compare the analyzed data control structure of the additional data set with the data control structure of a data set stored in a hierarchical position in the hierarchical structure at where the additional data set is linked; and

a data control structure generating section to rewrite the hierarchical structure, wherein when the comparison result of the data control structure analyzing section satisfies a predetermined condition, the data control structure generating section adds the additional data set in

the recording section by linking the additional data at the hierarchical position in the hierarchical structure.

2. The data control structure rewriting program of claim 1, wherein in the case that the data control structure of the stored data set includes a first folder and a second folder located lower than the first folder in the hierarchical structure, when the comparison results indicates that the data control structure of the additional data set also includes the first folder and the second folder, the data control structure generating section judges that the comparison result satisfies the predetermined condition and the data control structure generating section adds the additional data set in the recording section.

3. The data control structure rewriting program of claim 1, wherein the data control structure generating section links the additional data set at the hierarchical position lower than the stored data set in the hierarchical structure.

4. The data control structure rewriting program of claim 3, wherein the data control structure generating section adds an additional folder indicating an adding position at the

same position of the second folder of the stored data set and links the additional data set at a position lower than the additional folder.

5. The data control structure rewriting program of claim 1, wherein in the case that the data control structure of the stored data set includes a first folder of a first name and a second folder of a second name located lower than the first folder in the hierarchical structure, when the comparison results indicates that the data control structure of the additional data set also includes the first folder of the first name and the second folder of the second name, the data control structure generating section judges that the comparison results the predetermined condition and the data control structure generating section adds the additional data set in the recording section.

6. The data control structure rewriting program of claim 1, wherein when the reading section reads a data set recorded in the recording medium as the additional data, the reading section renames the name of a folder of the additional data set.

7. The data control structure rewriting program of claim 2, wherein the first folder indicates a storing position of the image data and the second folder indicates a data storing directory.